<u>Б</u>

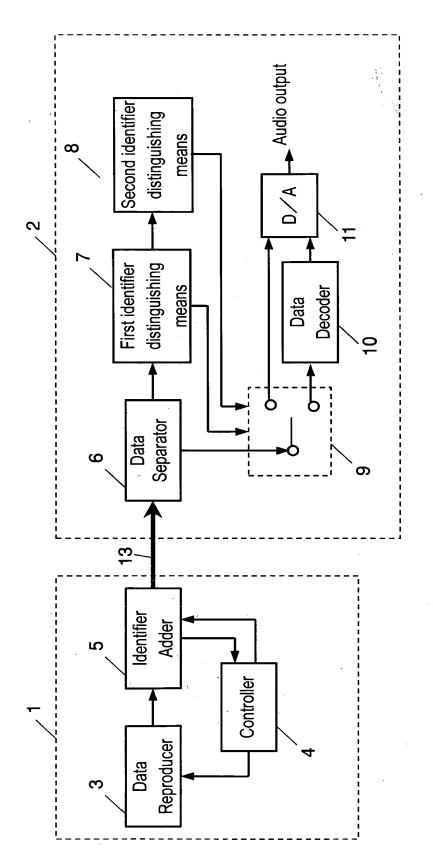


FIG. 2

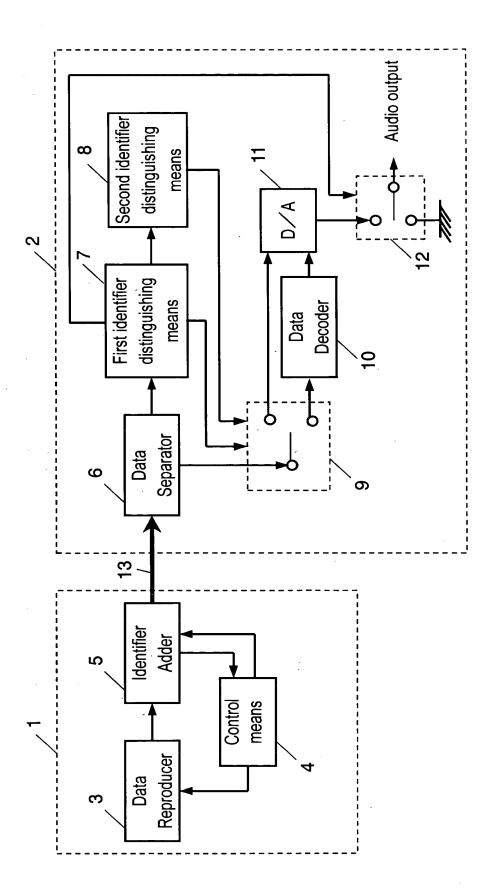


FIG. 3

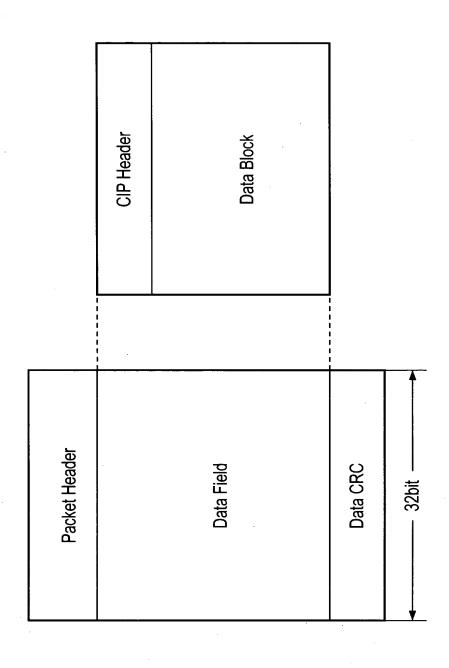
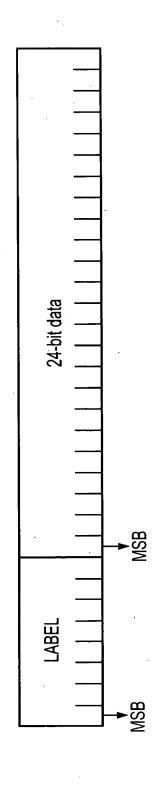
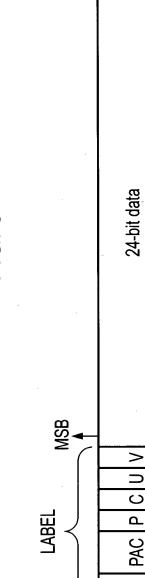


FIG. 4



LABEL definition

Value(Hex) 00-3F 40-43 44-7F 80-83	Description IEC60958 Conformable Raw Audio -Reserved- MIDI Conformable
84-FF	-Reserved-



─ Channel Status

MŚB

P C U V

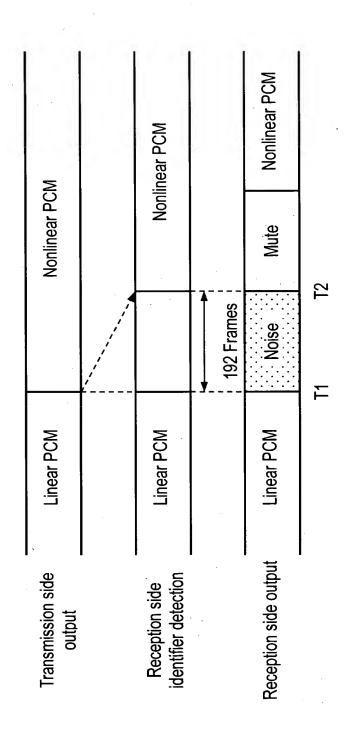
PAC

0

0

FIG. 5

FIG. 6



F1G. 7

Nonlinear PCM	Nonlinear PCM	Nonlinear PCM
Noi	No	Mute
Silent identifier	Silent identifier	Nearly zero data
Linear PCM	Linear PCM	Linear PCM
Transmission side output	Reception side identifier detection	Reception side output

FIG. 8

Nonlinear PCM	Nonlinear PCM		Nonlinear PCM
Z	N		Mute
Silent identifier	Silent identifier		Zero data
Linear PCM	Linear PCM		Linear PCM
Transmission side output	Reception side identifier detection		Reception side output

FIG. 9

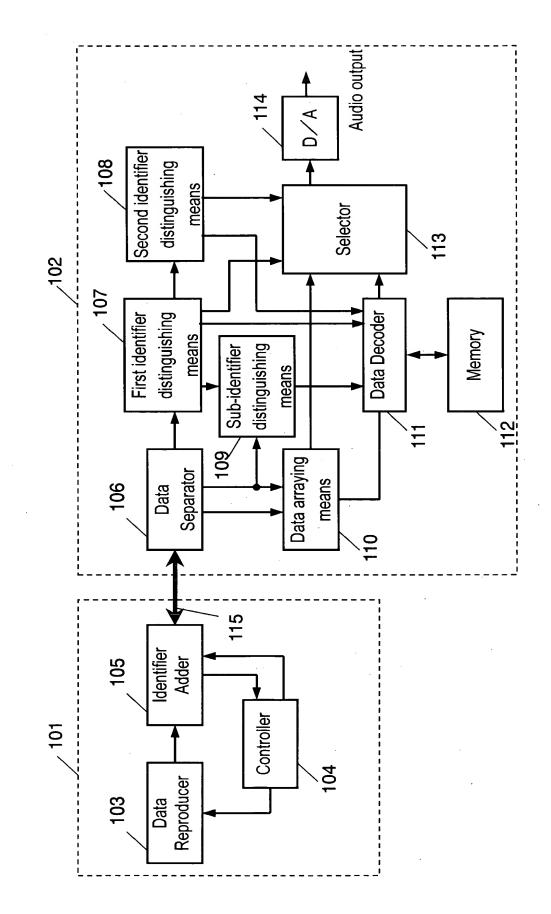


FIG. 10

Isochronous packet header	Common isochronous packet (CIP) header	} Data block 1	} Data block 2	- - - - -	Data block n
Channel + t Code + sy + Tg + Channel + t Code + sy + Tg + Channel + Tg + T	0.0 < SID	Silent identifier ————————————————————————————————————	Silent identifier		Data GRC

표 교

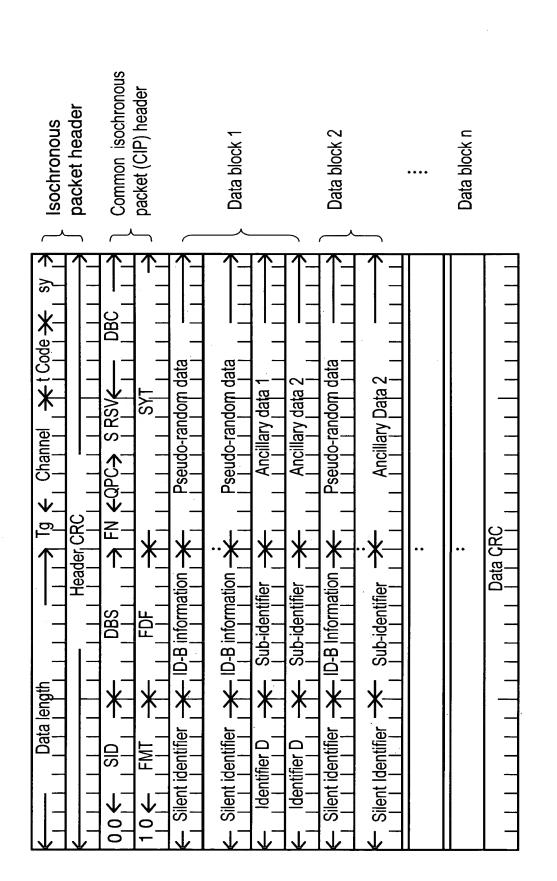


FIG. 12

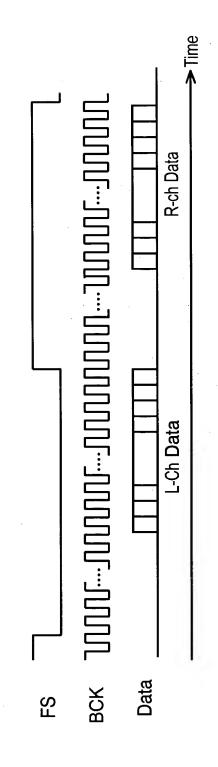
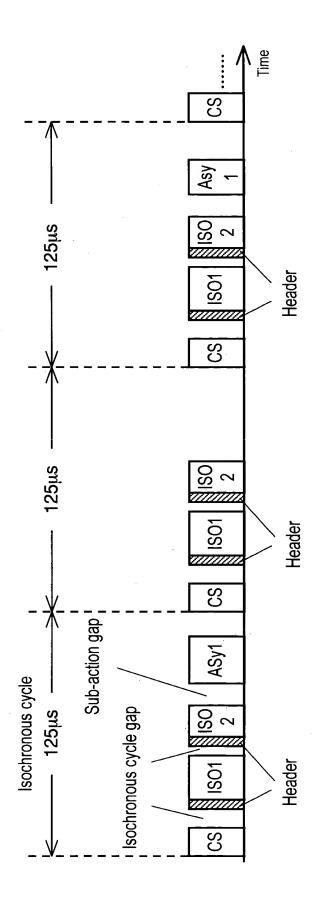


FIG. 13

						↑ Time
DVD format (96kHz 5.1ch)		DVD format (96kHz 5.1ch)		96kHz 5.1ch Reproduction	DVD format (96kHz 5.1ch)	
Silent identifier ID-B information	← 7.5 →	Silent identifier ID-B information		PLL pull-in, etc.	Mute	
Silent identifier ID-A information	——————————————————————————————————————	Silent identifier ID-A information		Idling	Mute	
IEC60958 format (AC3)		IEC60958 format (AC3)		AC3 decode (48kHz)	AC3	
Transmission side output		Reception side identifier detection	-	Reception processing	Audio output	

FIG. 14



Audio clock Audio data 1211 1215 1213 PL Generator (24.576MHz) Reference Clock Unpacketing Counter means Comparator 1203 Reception 1212 1214 1205 1206 Generator (24.576MHz) Reference Clock Counter Cycle master 1201 node 1210 1209 ,1207 Generator (24.576MHz) Packeting means Reference Clock Time Stamp Generator Counter Transmission node Audio clock 1208 1202 Audio data

FIG. 15

FIG. 16

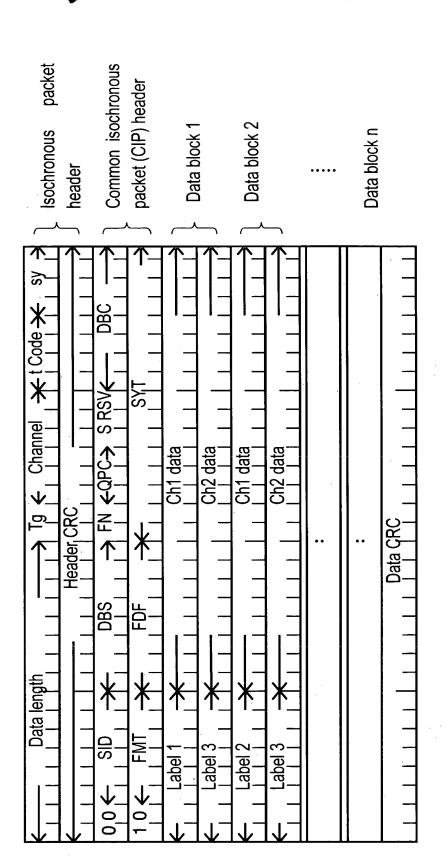


FIG. 17

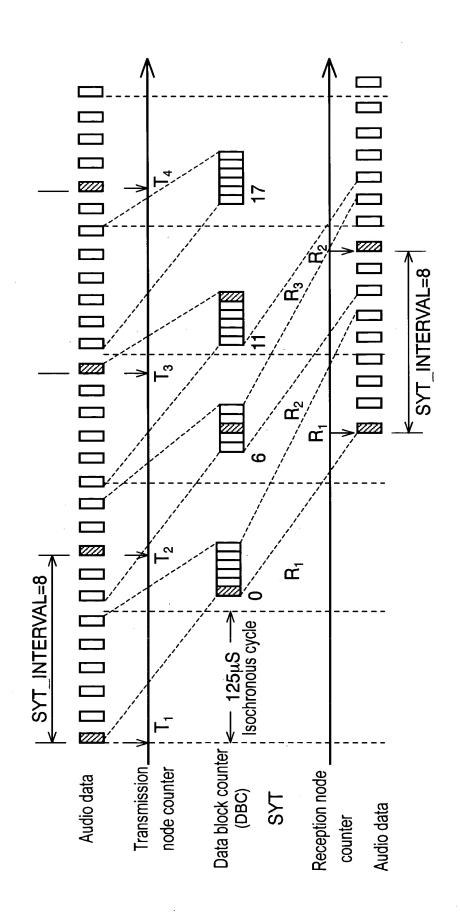


FIG. 18

	DVD format (96kHz 5.1ch)		DVD format (96kHz 5.1ch)	96 kHz, 5.1ch reproduction	DVD format (96kHz 5.1ch)	
)		()	PLL pull-in, etc.	Mute	
	Silent identifier		Silent identifier	 . ,	Zero data	
	IEC60958 format (AC3)		IEC60958 format (AC3)	 AC3 decode (48kHz)	AC3	
1	Transmission side output Reception side identifier detection		Reception processing	Audio output		